

**MATERIAL SAFETY DATA SHEET**  
(Approved by U.S. Department of Labor; Essentially similar to form OSHA-20)

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SECTION I

**PRODUCT NAME: Industrial Glass Beads**  
**CHEMICAL FAMILY: Glass Oxide**  
**CAS NUMBER: 65997-17-3**

**HMIS: Health 0**

**Flammability: 0**

**Reactivity: 0**

SECTION II – HAZARDOUS INGREDIENTS

MATERIAL OF COMPONENTS	%	CAS NO.	PEL	TLV
Nuisance Dust	---	-----	15 mg/m <sup>3</sup>	10 mg / m <sup>3</sup>
Nuisance Dust-Respirator	---	-----	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>

Glass beads are not considered to be hazardous by the EPA under 29 CFR 1910.1200 and the Federal Register, Vol. 51, No. 221, pp. 41582-41594. The RCRA status of unused material is not hazardous according to the list of CERCLA chemicals. It is not on the toxic chemical list in the Committee Print Number 99-169.

SECTION III – PHYSICAL DATA

VAPOR PRESSURE: N/A	BOILING POINT: Not Measurable
VAPOR DENSITY: N/A	SOLUBILITY IN WATER: N/A
MELTING POINT: > 1100 F	APPEARANCE AND ODOR: White, No taste or Odor
SPECIFIC GRAVITY: 2.4-2.6	EVAPORATION RATE: N/A

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	N/A
FLAMMABLE LIMITS:	Does not ignite
EXTINGUISHING MEDIA:	Not a fire hazard
SPECIAL FIRE FIGHTING PROCEDURES:	None
UNUSUAL FIRE & EXPLOSION HAZARDS:	None
LEL & UEL:	N/A

SECTION V – HEALTH HAZARD DATA

HEALTH HAZARDS:	None
CARCINOGENIC:	No
ROUTES OF ENTRY:	Inhalation, Ingestion
WORK/HYGENIC PRACTICES:	Wash hands after handling beads and before
EFFECTS OF OVEREXPOSURE:	May cause temporary respiratory and eye irritation
EMERGENCY & FIRST AID PROCEDURES:	If beads or dust cause eye irritation, flush the affected eye(s) with water or commercial eye wash. If existing respiratory/conditions are aggravated in your use of this product, get to a well ventilated area. Seek medical attention for either emergency if condition is not alleviated.

**SECTION VI-REACTIVITY DATA**

<b>STABILITY:</b>	<b>Stable</b>
<b>CONDITIONS TO AVOID:</b>	<b>None</b>
<b>INCOMPATIBILITY( Materials to avoid):</b>	<b>None</b>
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	<b>None</b>
<b>HAZARDOUS POLYMERIZATION:</b>	<b>Will not occur</b>

**SECTION VII – SPILL OR LEAK PROCEDURES**

**STEPS IN CASE OF SPILLED OR RELEASED MATERIAL:**

Vacuum or sweep up excess material to avoid a possible slipping hazard.

**WASTE DISPOSAL METHOD:**

Glass beads may be disposed in a solid waste landfill if permitted by applicable Federal, State and Local Regulation.

**SECTION VIII – SPECIAL PROTECTION INFORMATION**

<b>RESPIRATORY PROTECTION:</b>	<b>NIOSH approved dust respirator or dust mask</b>
<b>VENTILATION:</b>	<b>Mechanical and local exhaust recommended when</b>
<b>generating excessive levels</b>	<b>of airborne dust.</b>
<b>PROTECTIVE GLOVES:</b>	<b>As require per job.</b>
<b>EYE PROTECTION:</b>	<b>Safety Glasses or Goggles</b>
<b>OTHER PROTECTIVE EQUIPMENT:</b>	<b>None</b>

**SECTION IX – SPECIAL PRECAUTIONS**

<b>PRECAUTIONS IN HANDLING AND STORAGE:</b>	<b>None</b>
<b>OTHER PRECAUTIONS:</b>	<b>None</b>